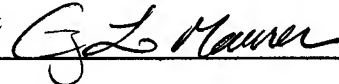


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Dougherty et al.**Application No.** 10/501,848**Filed:** July 16, 2004**Confirmation No.** 7131**For:** SIMULATING MICROARRAYS USING A  
PARAMETERIZED MODEL**Examiner:** James Martinell**Art Unit:** 1634**Attorney Reference No.** 4239-64453-02

## CERTIFICATE OF TRANSMISSION

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being filed via EFS on the date shown below.

Attorney or Agent  
for Applicant(s)Date Transmitted October 31, 2007

FILED VIA EFS  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**TRANSMITTAL LETTER**

Enclosed is an Amendment for the above application. The fee has been calculated as shown below.

CLAIMS AS AMENDED						
For	No. after amendment	No. paid for previously	Present Extra	Rate	Fee	
Total Claims	33	- 35*	= 0	\$50.00	\$ 0.00	
Indep. Claims	5	- 6**	= 0	\$210.00	\$ 0.00	
Mult. Dep. Claims Fee (if not previously paid)				\$370.00		
One-month Extension of Time				\$120.00		
Two-month Extension of Time				\$460.00		
Three-month Extension of Time				\$1,050.00	\$1,050.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$1,050.00	

\* greater of twenty or number for which fee has been paid.

\*\* greater of three or number for which fee has been paid.

- ☒ Applicants petition for an extension of time for the number of months indicated above. If an additional extension of time is required please consider this a petition therefor.
- ☒ Declaration of Michael L. Bittner Under 35 C.F.R. § 1.132


- ☒ \$1,050.00 is being submitted herewith.
- ☒ Please charge any additional fees that may be required in connection with filing this amendment and any extension of time, or credit any overpayment, to Deposit Account No. 02-4550.
- ☒ If the Patent and Trademark Office determines that this amendment results in an additional application size fee for pages in excess of 100, please charge the fee to Deposit Account No. 02-4550.

Respectfully submitted,

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By

  
\_\_\_\_\_  
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cc: Docketing